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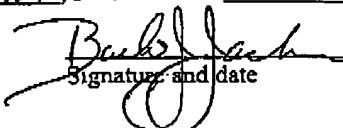
AUG 24 2004

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Barbara JacksonName of person
signing this certificate


Signature and date

POWER OF ATTORNEY

Applicant hereby appoints the practitioners associated with the Customer Number 26291 with full power of substitution and revocation, to prosecute the following applications and all future applications listed on Exhibit A, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

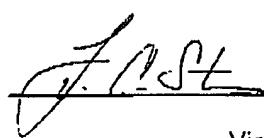
Please direct all correspondence to the address associated with Customer Number 26291.

Please direct all telephone calls to:

Kin-Wah Tong (732) 530-9404

I am the assignee of record of the entire interest for each matter listed on Exhibit A.

Executed this 23rd day of August, 2004.



Lewis A. Stevenson
Vice President and Secretary
Next Level Communications, Inc.

EXHIBIT A

| <u>Title</u> | <u>TPL Docket Number</u> | <u>Serial Number</u> | <u>Assignee Name</u> | <u>Current Firm</u> |
|--|----------------------------------|--------------------------|---------------------------------|---------------------------------------|
| | | | | |
| FTTC interface circuitry as a physical layer entity | NP2007 | 60/003,464 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Preamble for burst mode reception | NP2008 | 60/005,444 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| System, method, and apparatus for bidirectional transport of digital data between a digital network and a plurality of devices | P700-00 | 08/430,730 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| FTTC interface circuitry as a physical layer entity | P701-00 | 08/706,573 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Burst mode preamble | P702-00 | 08/728,947 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| In-home communication system | P703-00 | 08/621,573 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Cell grant mechanism | P705-00 | 08/749,913 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Cell grant mechanisms in ATM based systems | P705PRV | 60/006,953 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Optical network unit (ONU) mechanical enclosure | P706-00 | 08/647,436 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Fiber management system and method for routing optical fiber having a minimum bend radius | P707-00 | 08/624,039 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Hex and quad line cards for POTS, ISDN and coin services | P708-00 | 60/011,242 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Line cards for UVG, coin, ISDN, and special services | P708-01 | 08/795,271 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |

| <u>Title</u> | <u>TPL Docket Number</u> | <u>Serial Number</u> | <u>Assignee Name</u> | <u>Current Firm</u> |
|---|----------------------------------|--------------------------|---------------------------------|---------------------------------------|
| Quarter-turn fastener and method for making same | P709-00 | 08/628,114 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Slotted 1/4 turn fastener | P709PRV | 60/011,243 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Synchronization and downconversion in TDM/TDMA system | P710-00 | 08/794,791 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Synchronization and downconversion in TDM/TDMA systems | P710PRV | 60/028,326 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Synchronization in TDM/TDMA system | P710-PRV | 60/011,244 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Burst mode receiver | P711-00 | 08/728,949 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and apparatus for reliable operation of universal voice grade cards | P712-00 | 08/795,184 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and apparatus for establishing communication on a FTTC network | P714-00 | 08/775,665 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Communication equipment enclosure | P715-00 | 29/053,798 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Housing for electronic components (BIU Cassette) | P716-00 | 29/059,667 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Housing for electronic components (TIU Cassette) | P717-00 | 29/053,819 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| System and method for managing fiber-to-the-curb network elements | P718-00 | 08/711,027 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| System and method for managing network elements | P718-04 | 09/336,007 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Digital video transport error handling in cell based communications systems | P719-00 | 08/856,674 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |

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|--|----------------------------------|--------------------------|---------------------------------|---------------------------------------|
| In-home wireless | P721-00 | 09/026,038 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| In-Home Wireless | P721-01 | 09/026,038 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| In-home wireless | P721PRV | 60/038,426 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Video, data, and telephony gateway | P722-00 | 60/038,276 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Video, data, and telephony gateway | P722-01 | 09/026,036 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Video, data and telephony gateway | P722-02 | 09/488,275 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Unified access platform | P723-00 | 60/043,811 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Unified access platform | P723-01 | 08/905,775 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Housing for electronic components | P725-00 | 29/071,581 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Housing for electronic components | P726-00 | 29/079,335 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Multiple dwelling unit communication enclosure | P727-00 | 29/079,333 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Universal services access multiplexer enclosure | P728-00 | 29/079,340 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Communication equipment enclosure | P729-00 | 29/079,334 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Channel changer for use in a switched digital video system | P730-00 | 08/915,467 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and apparatus for identifying signals for a set of communication devices in a signal stream | P731-00 | 08/905,822 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |

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| having signals for a number of different sets of communication devices | | | | |
| Method and apparatus for securing communications cable to an enclosure | P732-00 | 09/235,473 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and apparatus for holding and grounding buried service cable | P733-00 | 09/236,367 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and apparatus for the generation of analog telephone signals in digital subscriber line access system (voice in ATM over DSL) | P735-00 | 09/231,665 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and apparatus for cross-connection of video signals | P737-00 | 09/272,067 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and Apparatus for Cross-Connection of Video Signals | P737-11 | 10/170,514 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and apparatus for reliable reception of VDSL signals | P738-00 | 09/459,755 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Proxy methods for IP address assignment | P739-00 | 60/173,855 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Proxy methods for IP address assignment and universal access mechanism | P739-10 | 09/745,496 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Test circuit and method for determining the operating status of a coaxial cable | P740-00 | 09/205,639 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| QAM-based rate adaptive digital subscriber line system | P741-00 | 60/123,716 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and system for reducing capacitive imbalance in telecommunications transmission systems | P743-00 | 09/496,666 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |

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| Method for dealing with missing or untimely synchronization signals in digital communications systems ("MPEG") | P744-00 | 09/583,947 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method for dealing with missing or untimely synchronization signals in digital communications systems | P744-11 | 10/235,533 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and apparatus for test and verification of field and terminal equipment | P745-00 | 09/550,385 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Switchless high efficiency amplifier | P746-00 | 09/488,276 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and apparatus for transmitting wireless signals over a media | P747-00 | 09/525,488 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and Apparatus for Transmitting Wireless Signals over Media | P747-11 | 10/443,744 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Bi-directional customer premises wiring system and method | P748-00 | 09/456,921 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Bi-Directional Customer Premises Wiring System and Method | P748-11 | 10/153,858 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Wireless and xDSL residential gateway | P751-00 | 60/142,778 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Wireless and xDSL residential gateway and system | P751-01 | 09/612,562 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| DNS request interception and CPE URL registration | P752-00 | 60/160,592 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| DNS request interception and CPE URL registration | P752-10 | 09/693,116 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Electromagnetic interference shielding faceplate | P753-00 | 09/604,272 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |

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| | | | | |
| Optical conversion device | P754-00 | 09/526,100 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| PPPoE proxy method | P756-00 | 60/173,856 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and apparatus for reliable testing of universal voice grade cards | P757-00 | 09/457,901 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| State machine based universal voice grade cards | P758-00 | 09/442,870 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and apparatus for ring generator testing on universal voice grade cards | P759-00 | 09/437,575 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method and apparatus for verification and operation of universal voice grade cards | P760-00 | 09/454,249 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Line card for optical network unit mechanical enclosure | P762-00 | 08/920,926 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Method for establishing and adapting communication link parameters in xDSL transmission systems | P763-00 | 09/521,914 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Sonet/SDH add drop multiplexer for bundled voice, data and video | P764-00 | 60/200,456 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Media interface device | P765-00 | 09/525,412 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Home-based retail terminal for downloadable files | P768-00 | 60/203,270 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Extended reach VDSL | P773-00 | 09/770,681 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| DSL spectrum splitting for serving multiple subscribers | P774-00 | 09/783,020 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| POTS/xDSL services line sharing for multiple subscribers | P775-00 | 09/770,662 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| Web gateway | P778-00 | 60/228,692 | Next Level | TECHNOLOGY, PATENTS |

PATENT
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|--|----------------------------------|--------------------------|---------------------------------|---------------------------------------|
| | | | | |
| | | | Communications, Inc. | & LICENSING, INC. |
| Access integrating gateway | P787-00 | 60/230,467 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |
| TRANSMITTING CALLER ID WITHIN A DIGITAL STREAM | P788-10 | 10/411,381 | Next Level Communications, Inc. | TECHNOLOGY, PATENTS & LICENSING, INC. |

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FROM: Kin-Wah Tong

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Patents, Alexandria, VA 22313-1450 on August 24, 2004 Facsimile No. (703) 872-9306.

Barbara J. Jackson
Name of person signing this certificate

Barbara J. Jackson 8/24/04
Signature and date